

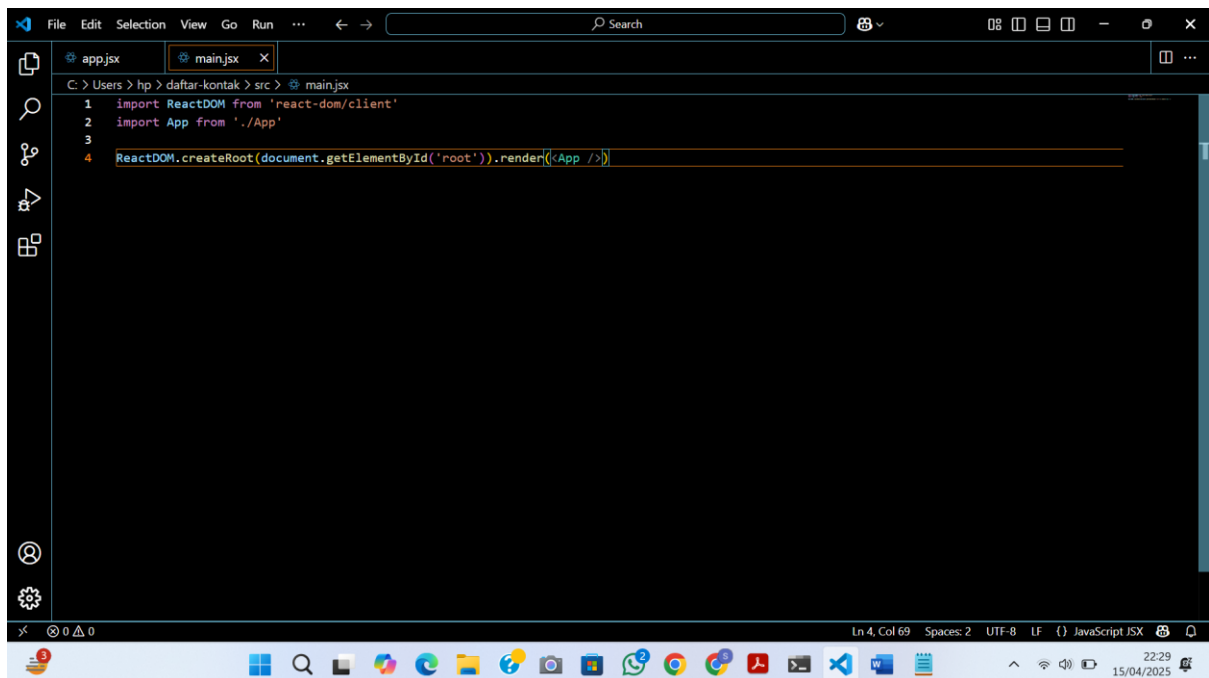
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UTS PEMROGRAMAN WEB LANJUT

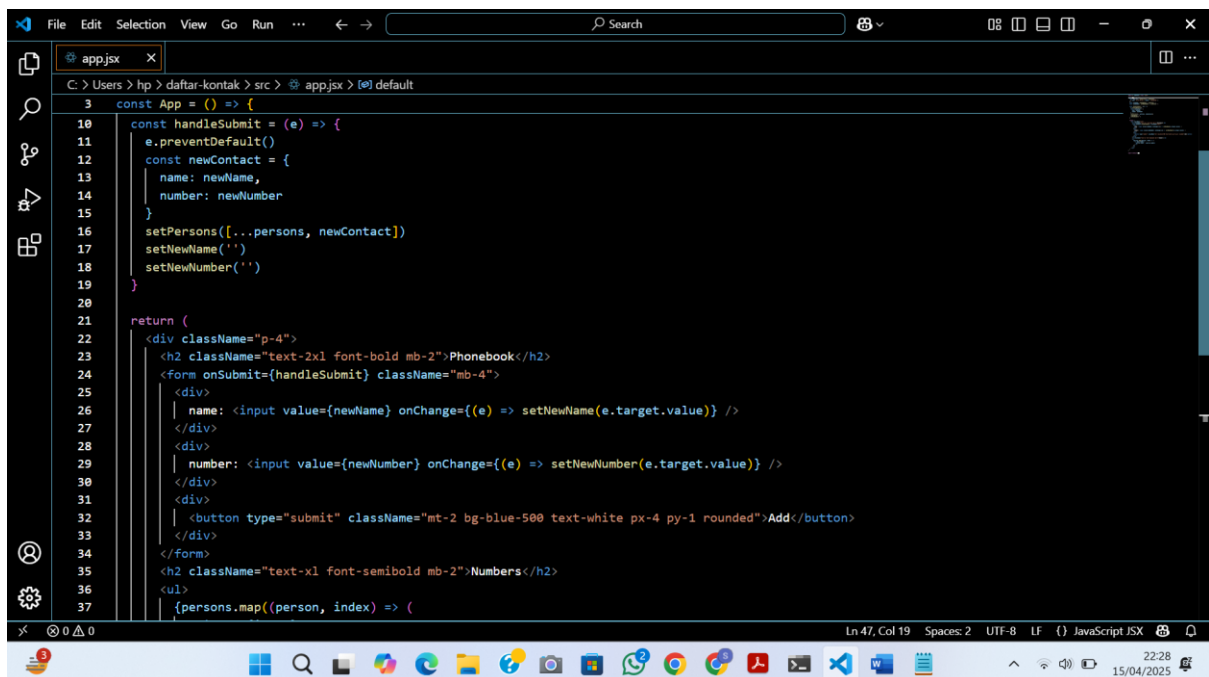
Membuat aplikasi Daftar Kontak sederhana menggunakan React

Source Code



This screenshot shows the Visual Studio Code editor with the file `main.jsx` open. The code imports `ReactDOM` from `'react-dom/client'` and `App` from `'./App'`. It then uses `ReactDOM.createRoot` to render the `App` component into the `root` element of the document.

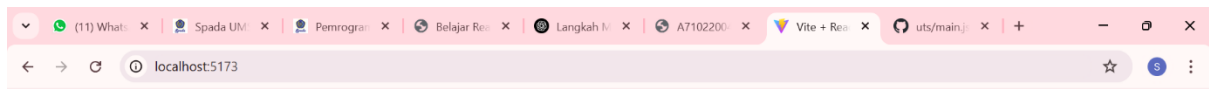
```
1 import ReactDOM from 'react-dom/client'
2 import App from './App'
3
4 ReactDOM.createRoot(document.getElementById('root')).render(<App />)
```



This screenshot shows the Visual Studio Code editor with the file `app.jsx` open. It defines a `const App` function that handles form submissions and renders the UI. The UI includes a heading `Phonebook`, a form with input fields for `name` and `number`, and a `submit` button. Below the form is a heading `Numbers` and a `ul` list that maps over the `persons` array.

```
3 const App = () => {
10   const handleSubmit = (e) => {
11     e.preventDefault()
12     const newContact = {
13       name: newName,
14       number: newNumber
15     }
16     setPersons([...persons, newContact])
17     setNewName('')
18     setNewNumber('')
19   }
20
21   return (
22     <div className="p-4">
23       <h2 className="text-2xl font-bold mb-2">Phonebook</h2>
24       <form onSubmit={handleSubmit} className="mb-4">
25         <div>
26           | name: <input value={newName} onChange={(e) => setNewName(e.target.value)} />
27         </div>
28         <div>
29           | number: <input value={newNumber} onChange={(e) => setNewNumber(e.target.value)} />
30         </div>
31         <div>
32           | <button type="submit" className="mt-2 bg-blue-500 text-white px-4 py-1 rounded">Add</button>
33         </div>
34       </form>
35       <h2 className="text-xl font-semibold mb-2">Numbers</h2>
36       <ul>
37         | {persons.map((person, index) => (
```

Output



Phonebook

name:

number:

Numbers

- Arto Hellas : 123456789
- Syifa : 3610

